

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7375352
<b>Application Number:</b>	10788729
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6099
<b>Title of Invention:</b>	Suppressing cross-polarization interference in an orthogonal communication link
<b>First Named Inventor/Applicant Name:</b>	Sumantra Chakravarty
<b>Customer Number:</b>	70797
<b>Filer:</b>	Thomas Edward Watson/Jessica Sexton
<b>Filer Authorized By:</b>	Thomas Edward Watson
<b>Attorney Docket Number:</b>	030061 /QUALP825US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	8463
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)

1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	612546 62f8fe614b4b27e84c18a499013c278045e82 2a9120	no	5
<b>Warnings:</b>					
<b>Information:</b>					
2	Foreign Reference	WO03-009099.pdf	1084995 4446dad19346074e0d6f03d94d6d7743a54 5c78e1	no	24
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	CN1133658.pdf	1381460 cab42c07916e0e1e1f12945e6beef1161 adef	no	35
<b>Warnings:</b>					
<b>Information:</b>					
4	Foreign Reference	WO95-12937.pdf	1708455 fb0ddef11b0b6e0f86d2894fcac3d94bace1 483	no	39
<b>Warnings:</b>					
<b>Information:</b>					
5	Foreign Reference	CN2003-061142.pdf	699923 d116e0c92076a0f62a6f6b7ab78465c0f a5527	no	11
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	AU-OA1-14-08.pdf	401622 4b61e8b665b6f131b18a8299a1371b251a1 d1795	no	12
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	CA-OA1-8-09.pdf	200351 584ed1c04a1b0116d462b9b79c152b1b50d 92064a	no	2
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	CA-OA3-5-10.pdf	267419 05dfe670c51bd16ac282b62a4b5c7bb630 0971a	no	3
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	CL-OA4-20-07.pdf	11795533 8eb7a62b6b652a8f5701e1b6fbf1f1d067248 6307a	no	23
<b>Warnings:</b>					
<b>Information:</b>					

10	NPL Documents	CL-OA9-15-08.pdf	4284168 02010de1a809ad111a5e85426e56c11 5b6	no	12
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	CN-OA9-4-09.pdf	3982388 a587bc36625aef399feef92cf554e1782 ba8	no	32
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	CN-OA12-19-08.pdf	2181080 25502ae9956c71384e1a0b34181b75a153c 4ed9	no	17
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	ISR.pdf	132511 3a51ed3dcafe01a611a00089462957e2b578 6a8a1	no	11
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	JP-OA4-28-09.pdf	2805419 30c22828be0511262ca5f1ec04cf8b7310e 6a8f9	no	27
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	RU-OA.pdf	65889 a68f5c0f486561a1d4a0a1574e9e5e9a 8212	no	8
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	KR-OA1-31-08.pdf	3995869 8c69c3d1e14e0b506754d33eb0ff1a250 2394	no	10
<b>Warnings:</b>					
<b>Information:</b>					
17	Fee Worksheet (PTO-875)	fee-info.pdf	30483 6b57b6b120f4f0ee2d3b01c317fe8639 2051	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>					35630131

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.